

Registration Review Mitigation Proposal for Thiamethoxam – 3/26/2019

I. Overall Mitigation Proposal for Thiamethoxam by Risk Type

Risk	Mitigation Summary
Human Health	Deliberative Process / Ex. 5
Ecological – Bee	
Ecological – Bird/Mammal	
Ecological – Aquatic Invert	

II. Human Health Risk Management Proposal

Occupational Handler – Seed Treatment

Proposed PPE:

Deliberative Process / Ex. 5

Occupational Handler – Liquid/Foliar Spray Application

Proposed PPE:

1. Add gloves

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

2. Add gloves + respirator

Deliberative Process / Ex. 5

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III. Honey Bee Ecological Risk Management Proposal

All Uses

Proposed Mitigation:

Deliberative Process / Ex. 5

Root and Tuber (Sweet Potato Only - only pollinator attractive crop)

Acute Risk Mitigation:

- Chronic mitigation precludes at-bloom exposure.

Chronic Risk Mitigation:

Deliberative Process / Ex. 5

Fruiting Vegetables

Acute Risk Mitigation:

Deliberative Process / Ex. 5

Chronic Risk Mitigation:

Deliberative Process / Ex. 5

Cucurbits

Acute Risk Mitigation:

- Chronic mitigation precludes at-bloom exposure.

Chronic Risk Mitigation:

Deliberative Process / Ex. 5

Pome Fruit:

Acute Risk Mitigation:

Deliberative Process / Ex. 5

Chronic Risk Mitigation:

Deliberative Process / Ex. 5

Stone Fruit:

Acute Risk Mitigation:

Deliberative Process / Ex. 5

Chronic Risk Mitigation:

Deliberative Process / Ex. 5

Berries and Small Fruits

Acute Risk Mitigation:

Deliberative Process / Ex. 5

Chronic Risk Mitigation (Non-Grapes):

Deliberative Process / Ex. 5

Tree Nuts

Acute Risk Mitigation:

Deliberative Process / Ex. 5

Chronic Risk Mitigation:

Deliberative Process / Ex. 5

Cotton

Acute Risk Mitigation:

Deliberative Process / Ex. 5

Chronic Risk Mitigation:

Deliberative Process / Ex. 5

Tropical and Subtropical Fruit:

Acute Risk Mitigation:

Deliberative Process / Ex. 5

Chronic Risk Mitigation -

Deliberative Process / Ex. 5

Turf (not sod)

Mitigation for All Uses:

Deliberative Process / Ex. 5

Ornamentals:

Deliberative Process / Ex. 5

Acute Risk Mitigation:

Deliberative Process / Ex. 5

Chronic Risk Mitigation:

Deliberative Process / Ex. 5

IV. Terrestrial (Non-Pollinator) Ecological Risk Management Proposal

Seed Treatments:

Deliberative Process / Ex. 5

Deliberative Process / Ex. 5

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V. Aquatic Invertebrate Ecological Risk Management Proposal

General Mitigation

Spray drift

Deliberative Process / Ex. 5

Runoff

Deliberative Process / Ex. 5

A.I./Use-Specific Mitigation for Thiamethoxam

Deliberative Process / Ex. 5